

Docket No.: 50023-097

26329/B
11/20/01
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of
Masahiro MAKI, et al.

Serial No.: 09/159,386

Filed: September 23, 1998

For: COMMUNICATION SYSTEMS, SENDER AND RECEIVER

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Group Art Unit: 2632

Examiner: D. Ha

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Technology Center 2600

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated August 15, 2001, please amend the subject application as follows. A replacement version of the amended claims is also attached hereto.

IN THE CLAIMS:

Please cancel claims 3, 5, and 11-13 without prejudice

Please amend claims 1, 2, 4, 6-10, 14-19, 21-24, 27-30, 33, 34, 36-45, and 48 as follows:

1. (Amended) A sender for use in a communication system in which [the] a sender and a receiver are connected to each other via a transmission line, said sender comprising:

a sending signal generating means for converting [said] an input signal[s] into carrier signals [assuming values at a specific interval on the axis of frequency and free from interfering] non-interfering with each other, and then outputting said carrier signals;
and

B